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(21) 国際出願番号 PCT/JP00/00116 (22) 国際出願日 2000年1月13日(13.01.00) (30) 優先権データ 特願平11/7636 1999年1月14日(14.01.99) JP (71) 出願人 (米国を除くすべての指定国について) 松下電器産業株式会社 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.) [JP/JP] 〒571-8501 大阪府門真市大字門真1006番地 Osaka, (JP) (72) 発明者: および (75) 発明者/出願人 (米国についてのみ) 目片強司(MEKATA, Tsuyoshi)[JP/JP] 〒576-0052 大阪府交野市私部8-18-16 Osaka, (JP) 今川太郎(IMAGAWA, Taro)[JP/JP] 〒573-0071 大阪府枚方市茄子作1-9-5-102 Osaka, (JP) 森川幸治(MORIKAWA, Koji)[JP/JP] 〒576-0021 大阪府交野市妙見坂5-5-101 Osaka, (JP)			(74) 代理人 前田 弘, 外(MAEDA, Hiroshi et al.) 〒550-0004 大阪府大阪市西区朝本町1丁目4番8号 太平ビル Osaka, (JP) (81) 指定国 JP, US, 欧州特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE) 添付公開書類 国際調査報告書 請求の範囲の補正の期限前の公開; 補正書受領の際には再公開される。	
(54) Title: INFRARED IMAGING DEVICE, VEHICLE WITH THE SAME, AND INFRARED IMAGE ADJUSTING DEVICE (54) 発明の名称 赤外線画像撮像装置およびこれを搭載した車両、並びに赤外線画像調整装置				
(57) Abstract An infrared imaging device is disclosed. Shut-off means (40) is closable and openable, and shuts off infrared radiation incident on an optical system (20) when it is in a close state. While the infrared imaging device is imaging, the shut-off means (40) is set in an open state, and the optical system (20) forms an infrared image of an object (70) on an infrared sensor (10) by focusing infrared radiation radiated from the object (70). The infrared sensor (10) outputs a signal corresponding to the amount of infrared radiation received by each pixel. Correction means (30) corrects the sensitivity variations of pixels and the effect of infrared radiation from the optical system (20). While the infrared imaging (40) device is calibrated, the shut-off means is set in a closed state, and correcting means (30) determines a correction coefficient for correcting the variation of the amount of infrared radiation from the optical system (20) by using the output of the infrared sensor (10) imaging the shut-off means (40).				
<pre> graph TD 70((被写体)) --> 52[温度設定手段] 52 --> 40[遮断手段] 40 <--> 20[光学系] 20 --> 10[赤外線検出器] 10 --> 30[補正手段] 10 --> 50[温度測定手段] 50 --> 60[制御手段] 60 --> 40 </pre> <p>52...TEMPERATURE SETTING MEANS 70...OBJECT 40...SHUT-OFF MEANS 20...OPTICAL SYSTEM 10...INFRARED SENSOR 30...CORRECTING MEANS 50...TEMPERATURE MEASURING MEANS 60...CONTROL MEANS</p>				